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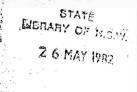
# INDUSTRIAL ACCIDENT STATISTICS

1972-73

AUSTRALIAN BUREAU US A LISTUS BOBART, TA BRANKA

#### AUSTRALIAN BUREAU OF STATISTICS

#### INDUSTRIAL ACCIDENT STATISTICS, 1972-73



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31 January 1974

R. LAKIN

Deputy Commonwealth Statistician

Inquiries concerning these statistics may be made by calling at the Bureau or telephoning Hobart 20 2274.

### SYMBOLS AND USAGE

The following symbols where used mean:

n.e.i. Not elsewhere included

Nil or less than half the unit shown, or not applicable

Any discrepancies between totals and sums of components in tables are due to rounding.

#### EXPLANATORY NOTES

INTRODUCTION The statistics in this bulletin have been compiled from reports of workers' compensation claims finalised during 1972-73 and of claims of at least three years' duration still not finalised at 30 June 1973. The reports are submitted by insurance companies, self-insurers and State Government departments. The first publication in this new series covered the year 1969-70; statistics for earlier years appeared in the annual reports of the Department of Labour and Industry but the two series are not strictly comparable because of some definitional, conceptual and classification changes introduced in the new series.

Attention is directed to the fact that reports are submitted voluntarily by insurers. Close liaison has been established by the Bureau with insurers for the purpose of achieving and maintaining coverage and accuracy in the collection and co-operation has generally been good. Under present arrangements, however, there is no effective way of checking to ensure that reports are received for all claims coming within the scope of the collection and it is considered that coverage is deficient to a degree largely because of the recording systems in use in some insurance offices. It is likely that the extent of this deficiency varies from year to year and caution should therefore be used in drawing any conclusions regarding the trend in the statistics over time. In particular the lower number of accidents reported in 1972-73 should not necessarily be taken to indicate an improvement in industrial safety. The principal value of the statistics lies in the detailed analysis which has been carried out to show accidents classified by industry group, occupation group, accident factor, nature of injury, site of injury, month of occurrence, age group and duration of time lost.

SCOPE AND COVERAGE Although the term 'industrial accident' is used, the statistics represent only those workers' compensation claims reported to the Bureau by insurers during the year ended 30 June 1973. The number of cases reported does not represent the number of accidents actually occurring during the period, for the following reasons

- (a) accidents may have occurred in the year in which the claim was finalised or during some earlier year;
  - (b) the methods used by insurers for determining when claims are finalised vary greatly;
- (c) in many instances there exists a considerable time-lag between the finalisation of claims and the completion of reports.

Each original claim has been regarded as a separate accident and although reports have been received of re-opened claims, details of these are only included in the tabulations appearing on page 28. The total cost of re-opened claims during 1972-73 was \$126,981.

Only persons within the coverage of the Tasmanian Workers' Compensation Act 1927 are included. Notable exclusions are self-employed persons, all Australian Government employees and Police Officers. Exclusion of self-employed persons is likely to have a marked effect on figures for industries where self employment is prevalent (e.g. retail trade, rural industries). Because of the exclusion of Australian Government employees, some industry classifications are not covered at all (e.g. defence services and communications), while coverage is reduced in other industries.

DEFINITIONS For the purpose of this collection the following definitions have been adopted:

INDUSTRIAL ACCIDENT: A compensated work injury causing death or absence of the injured person from work for one day or more. Disease cases and accidents occurring during journeys or recess periods are included.

ACCIDENT FACTOR: Interpreted in general as that underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing recurrence of a similar accident. A detailed list of accident factors is shown on pages 8-11.

TIME LOST: The actual time lost from work of persons reported to be temporarily or permanently partially incapacitated as a result of a compensated work injury.

COST OF CLAIMS: Includes compensation for wages lost and for hospital and medical expenses; and also lump sum settlements of cases reported as finalised during the year ended 30 June 1973. The cost of claims shown in this publication differs from the amount shown under Workers' Compensation claims in fire, marine and general insurance statistics in other Bureau publications. The latter relate to accounting periods ending at various points of time during the year ended 30 June 1973 and include the cost of cases which did not involve absence from work of one day or more; provision is also made for the estimated liability for claims cutstanding at the end of the accounting year.

INDUSTRY: Classified in accordance with the Australian Standard Industrial Classification (ASIC). This classification differs from the 1966 Population Census Classification of Industries used in this bulletin prior to the 1971-72 issue.

OCCUPATION: Classified in accordance with the 1966 Population Census Classification of Occupation.

More details of industry and occupation classifications may be made available on application to this Bureau or to the Tasmanian Department of Labour and Industry.

-4 MAR 1974 DONATION NOTE: All tables in this bulletin relate to accidents involving loss of time of one day or more

TABLE 1. FATAL AND NON-FATAL ACCIDENTS : INDUSTRY GROUP, TIME LOST AND COST OF CLAIMS, 1972-73 - PERSONS

40.00		Nur	mber of Accid	lents			- Temporary		Cost of	Claims (\$)	
Turker have Consum		Non-fatal	- Extent of	Disability		Disabilit	y Only (a)	Fatal	Non-fatal	Total	Average per
Industry Group	Fatal	Permanent Total	Permanent Partial	Temporary	Total	Total	Average per Accident	Accidents	Accidents	Accidents	Non-fatal Accident
			10.0			weeks	weeks				
Primary, Mining, etc						9.08		93 -			
Primary Production	4		8	435	447	1,795	4,1	31,683	112,446	144,129	254
Mining	1	1	4	378	384	1,729	4.5	34,405	230,106	264,511	601
Total	5	1	12	813	831	3,524	4,3	66,088	342,552	408,640	415
Manufacturing -										440.045	400
Food, Drink, etc.		1	7	671	678	1,167	1.7		112 843	112,843	166
Wood and Wood Products, etc.	3		15	761	779	1,446	1.9	15,518	127,495	143,013	164
Glass and Clay Products, etc.	1 1			81	82	195	2.4	21,406	20,136	41,542	249
Metal and Metal Products, etc.	2	1	5	466	474	910	1,9	50,844	117,599	168,443	249
Transport Equipment			1	40	41	106	2,6	• •	9,121	9,121	222
Other Manufacturing	• •	• •	10	673	683	2 276	3.3		145,673	145,673	213
Total	6	1	38	2,692	2,737	6,100	2.2	87,768	532,867	620,635	195
Other Industries -				1							
Electricity, Gas, etc.			1	165	166	254	1.5		23,643	23,643	142
Construction	2		12	1,524	1,538	3,268	2.1	1,999	280,620	282,619	183
Wholesale and Retail Trade	2		4	656	662	1,561	2.4	20,302	125,104	145,406	190
Transport, Storage, etc.	4		4	479	487	1,625	3.4	14,460	129,845	144,305	269
Finance and Property				36	36	81	2,3		5,452	5,452	151
Public Administration			1	54	55	215	3.9		13,568	13,568	247
Community Services			3	246	249	749	3,0		64,215	64,215	258
Amusements, Hotels, etc.	1		2	113	115	258	2.2		15,543	15,543	138
Other									1 4		
Total	- 8	0.0	27	3 ,273	3,308	8,011	2.4	36,761	657 ,990	694,751	199
GRAND TOTAL, 1972-73	19	2	77	6,778 .	6,876	17,635	2.6	190,617	1,533,409	1,724,026	224
1971–72	14	8	123	7,317	7,462	15,753	2,1	120,457	1,366,227	1,486,684	183

<sup>(</sup>a) Includes permanent partial disability cases.

TABLE 1. FATAL AND NON-FATAL ACCIDENTS: INDUSTRY GROUP, TIME LOST AND COST OF CLAIMS, 1972-73 - MALES

		Nur	mber of Accid	ents		Time Lost	- Temporary	Cost of Claims (\$)				
Industry Group		Non-fatal .	Extent of D	isability			ty Only (a)	' Fatal	Non-fatal	Total	Average per	
Tidds of y of out	Fatal	Permanent Total	Permanent Partial	Temporary	Total	Total	Average per Accident	Accidents	Accidents	Accidents	Non-fatal Accident	
	1-4-		Cr. Com	1-1-3	E	weeks	weeks	1			1,01	
Primary, Mining, etc	of a survey	1000	E 10. 1	V 1					2	72		
Primary Production	4	V	6	418	428	1,603	3.8	31,683	102,226	133,909	241	
Mining	1	1	4	377	. 383	1,728	4.5	34,405	230 083	264 488	602	
Total	5	1	10	795	811	3 331	4.1	66 ,088	332,309	398 397	412	
Manufacturing -	-1 10		10 35		100			3 100			1 14.4	
Food, Drink, etc.	• •		7	592	599	1,061	1.8		107,521	107 521	180	
Wood and Wood Products, etc.	3		14	753	770	1 421	1.9	15,518	125,048	140 566	163	
Glass and Clay Products, etc.	1			81	82	195	2,4	21 406	20.136	41 542	249	
Metal and Metal Products, etc.	2	1	5	459	467	907	2.0	50,844	117,328	168 172	252	
Transport Equipment			1	36	37	103	2.8	5.000	8 902	8,902		
Other Manufacturing			8	471	479	1.553	3,2	* ***	109,042	109,042	241 228	
Total	6	1	35	2,392	2,434	5,240	2.2	87,768	487 977	575 745	201	
Other Industries -	1. 1		3		2017	1.	-		-			
Electricity, Gas, etc.			1	160	161	243	1,5		23 042	23,042	143	
Construction	2		11	1,521	1 534	3,237	2.1	1,999	278 384	280,383		
Wholesale and Retail Trade	2		4	571	577	1,288	2.2	20,302	115,020	135,322	182 200	
Transport, Storage, etc.	4	1	4	477	485	1,618	3.4	14,460	129,560			
Finance and Property				19	19	51	2.7			144,020	269	
Public Administration	00		1	52	53	214	4.0	••	4,130	4,130	217	
Community Services	. 0	1 75 1	2	85	87	368			13,534	13,534	255	
Amusements, Hotels, etc.			2	56	58	158	4.2	0 11 15	43,087	43,087	495	
Other	• •		0.5	"		130	2,7		10,991	10,991	189	
Total	8	·	25	2,941	2,974	7,178	2.4	36,761	647 740	CE4 500	*,	
GRAND TOTAL, 1972-73	40								617,748	654,509	208	
-	19	2	70	6,128	6,219	15,749	2.5	190,617	1,438,034	1,628,651	232	
1971–72	14	7	118	6,692	6,831	14,397	2.1	120,457	1,271,212	1,391,669	186	

<sup>(</sup>a) Includes permanent partial disability cases.

TABLE 1. FATAL AND NON-FATAL ACCIDENTS : INDUSTRY GROUP, TIME LOST AND COST OF CLAIMS, 1972-73 - FEMALES

A STATE OF THE STA	11	Nu	mber of Acci	dents			- Temporary		Cost of (	Claims (\$)	
		Non-fatal -	Extent of D	isability		Uisabili	ty Only (a)	Fatal	Non-fatal	Total	Average pe
Industry Group	Fatal	Permanent Total	Permanent Partial	Temporary	Total	Total	Average per Accident	Accidents	Accidents	Accidents	Non-fatal Accident
		1	- 1			weeks	weeks		10 KG		
Primary, Mining, etc			15 50	150	il. e	1 1		1800	2.7.3	40.000	
Primary Production			2	17 ′	19	192	10.1		10,220	10,220	538
Mining			• •	1	1:	1	1.0	• •	23	23	23
Total			2	18	20	193	9.6		10 ,243	10,243	512
lanufacturing -			1 10								
Food, Drink, etc.	• ••		00	79	79	107	1.3	••	5,322	5,322	67
Wood and Wood Products, etc.			1	8	9	25	2.7		2,447	2,447	272
Glass and Clay Products, etc.			0.0	0.0		**			• •	0 0	
Metal and Metal Products, etc.		0.0		7	7	3	0.4		271	271	39
Transport Equipment			***	4	4	3	0.8		219	219	55
Other Manufacturing	• •		2	202	204	723	3,5		36,631	36 ,631	180
Total			3	300	303	860	2,8		44,890	44 ,890	148
Other Industries -			+		- 11		1 - 1 - 1				
Electricity, Gas, etc.				. 5	5	-11	2.2		601	601	120
Construction			9	3	4	32	7 9 3.2		2,236	2,236	559
Wholesale and Retail Trade			4 8	85	85	273	3.2		10,084	10,084	119
Transport, Storage, etc.				2	2	6	3.1	• •	285	285	142
Finance and Property				17	17	31	1,8		1,322	1,322	78
Public Administration				2	2	1			34	34	17
Community Services			1	161	162	381	0 3		21,128	21,128	130
Amusements, Hotels, etc.			••	57	57	99	1.7		4,552	4,552	80
Other		4 9					4.0		30		••
Total		00	2	332	334	833	2,5		40,242	40,242	120
GRAND TOTAL, 1972-73			7	650	,657	1,886	2.9	• •	95,375	95,375	145
1971-72		1	5	625	631	1,356	2.2		95,015	95,015	151

<sup>(</sup>a) Includes permanent partial disability cases.

TABLE 2. FATAL AND NON-FATAL ACCIDENTS : INDUSTRY GROUP AND TYPE OF ACCIDENT, 1972-73 - MALES

Turn of Arrestant		Arisi	ng During C	ourse of Empl	oyment			From		dic or		
Type of Accident  Industry Group	During Meal or Other Work Break		Road Traffic Accident		Other		Work During Recess Period		Other Prescribed Journey		Total	
Thoras a y or only	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Primary, Mining, etc Primary Production Mining	• • • •	1	••	, 6 2	4	414 374			•	3 5	4	424 382
Total		2		8	5	788				8	5	806
Manufacturing - Food, Drink, etc. Wood and Wood Products, etc. Glass and Clay Products, etc. Metal and Metal Products, etc. Transport Equipment Other Manufacturing		2 1 2 1	,	3 1	2 1 2	589 753 80 457 35 454	0 0 0 3 0 0 0 d		1	5 12 1 6 2	3 1 2	599 767 81 465 37 479
Total		6		5	5	2,368	• •	1	1	48	6	2,428
Other Industries = Electricity, Gas, etc. Construction Wholesale and Retail Trade Transport, Storage, etc. Finance and Property Public Administration Community Services Amusements, Hetels, etc. Other		1 3 1 6	2	5 10 12 1 2  1	3	153 1,495 556 461 17 51 84 55 			1	7 29 9 6 1  2 2	2 2 4 	161 1,532 575 481 19 53 87 58 
GRAND TOTAL, 1972-73 - Number Per Cent	••	14	2	44	14	6,028	**	2	3	112	19	6,200
of Total	0	2	(	0.7	9	7.2		•	1	.8	10	0.00
1971-72 - Number Per Cent of Total	••	33 5	2	49	11	6,625	••	3	1	107	14	6,817

F = Fatal; NF = Non-fatal

TABLE 2. FATAL AND NON-FATAL ACCIDENTS : INDUSTRY GROUP AND TYPE OF ACCIDENT, 1972-73 - FEMALES

Type of Accident	1	Arisi	ng During (	Ceurse ef Em	ployment	*tu.		From		dic er		1
	During Meal or Other Work Break		Read Traffic Accident		01	:her		During Period		rescribed rney	Total	
Industry Group	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Primary, Mining, etc	19 77	11.0										
Primary Production	••			.1		18			••			19
Mining						1	• •					111
Tetal		• •		.1	,,	19						20
Manufacturing -											7.5	8 15 1 10
Food, Drink, etc.		1	••			72				6		79
Wood and Wood Products, etc.						9						9
Glass and Clay Products, etc.						* * *	1 2 2				. •	
Metal and Metal Products, etc.	9 4		• •			7	1					7
Transport Equipment	• •				1	2				2		4
Other Manufacturing	0.4.		8	10.00	1	182				22		204
Total		1				272				30	. 90	303
Other Industries -	Part Land			1000	10 34	1192 H 5	0.86		200			
Electricity, Gas, etc.						4				1		5
Construction				1		3						4
Whelesale and Retail Trade						80		• • *		5		85
Transport, Storage, etc.	• •			• •		2				0.00		2
Finance and Property	• •	••	+ • •	••		12				5		17
Public Administration	***	••				2						2
Community Services		•• 1 =	••	,		152				/10	• •	162
Amusements, Hotels, etc.			••	1	• •	49	7.90		4.0	7		57
Other		••		••								
Total				2		304				28		334
GRAND TOTAL, 1972-73 - Number	• •	1		3		595	5.0		**	58		657
Per Cent of Total		\		).5			-				400	
	-	2	-		9	0,6	-	• • •	8,		100	
1971–72 – Number Per Cent		2	14	7	3	574				48		631
of Total	(	3	1	.1	9	1.0			7.	6	100	.0

F = Fatal; NF = Non-fatal

TABLE 3. FATAL AND NON-FATAL ACCIDENTS : INDIVIDUAL ACCIDENTFACTORAND TIMELOST, 1972-73

		Males	A THE RESERVE OF THE PARTY OF T		Females	
Accidents and Time Lost	Fatal	Non	-fatal	Fatal	Non-f	atal
	Number	Numb er	Time	Number	Number	Time Lost
Accident Factor	Maiib ét.	(ACMIN) OF	Lost weeks			weeks
achinery		18 80.5	A Table		4	
Engines and Prime Movers		5	19	1.0		••
Pumps (Including Windmills)		4	33			• • •
Ropes, Belts, Pulleys, etc.		23	85		1 1	3
		3.	3			
Shafting		1	(a)	1 1 1	-65	
Gears	• •		Carlotte market	11 - 1		
Other Mechanical Power Trans-		2	5			
mission Apparatus	la l'issue	32	115	1 S 1 1 1 1 1		
Hoists, Cranes, Winches, etc.			74	de la		
Portable Lifting Appliances	••	26		10. (70.77)	3	6
Lifts		1	1		3	(a)
Conveyors	• •	21	85		1 1	10
Abrasive, Polishing, etc.		103	131	1.34	1	
Agitators and Mixers		17	25	7 2		(a)
Casting, Forging, Welding		50	47			• •
Crushers, Grinding Mills, etc.		6	9		1 From 18 30	• •
Drilling, Boring, Turning - Metal		16	17		100	
Other		10	66	1		
		2	2		11 05 1	
Milling Machines	4.	15	45		3.1	
Planers and Shapers - Woodworking	1.00				2000	
Other		2	6		3	2
Packing and Wrapping		9	9	••	.0	
Opening, Picking, Combing, Carding		9	31	2.3.1.	6	7
Presses and Punches - Metal	••	8	20		2	6
Printing		2	2			
Other		7	23		E 8 . =27	
Rolls (Printing, Metal, Glueing,		3.1			1797	
etc.)		18	32			
Saws - Woodworking - Circular		41	151			
	0.89	23	49	4 1		
Other		25			1 W 11 13 16	• •
Metal	4.4		5	,	To 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	H.
0ther	• •	4	4		G - E - E	<i>(</i> ';
Screening and Separating		1	(a)		odo e Lôx I	(a)
Sewing and Stitching		3	2	••	. 3	1
Shears - Metal		3	8	:	• •	
Paper		14 36×64 1	3	20 mg 10	4. 27	
Other (Except Food and						
Sheep Shears)					5. 1	
Rotary Cutters (Except Food)		1	2	4- 1		
Cutters, Food		6	47		7	5
Spinning, Weaving, Knitting	2 1	10	11		43	45
Centrifuges	• •	1	2			
	••	34	54		9	15
Other Industrial Machines (Fixed)	2	34	34	- T	9	15
Milking, Shearing, Cream Separ-			47			
ators	• •	7.	13			••
Farm Implements (Not Tractors)	••	6	13	••	1200	••
Other Farm Equipment (Fixed)	••	• •				• •
Other Machinery		. 1	6			•••
- 1 1		E70	4.057		04	404
Total		538	1,253	Same and the same of	84	101
ehicles						
Motor Vehicles	6	172	934		35	135
17	0	112	304		30	133
Railway Locomotives, Trucks and	_	OE .	470		4- 1	
	2	25	132			• •
Cars		111.				
Mine, Quarry and Other Vehicles		1 200				
		9 7	209 55		1	6

<sup>(</sup>a) Less than one week,

TABLE 3. FATAL AND NON-FATAL ACCIDENTS : INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1972-73 - continued

Accidents and Time Lost		Males		- 02	Females	
	Fatal	Non∞	fatal	Fatal	Non-f	atal
Accident Factor	Number	Number	Time Lost	Numb <b>er</b>	Number	Time Los t
			weeks			weeks
ehicles + continued	0.00		8		7 mm Tax	
Aircraft	• •	1	8	III 8350 •• 1		
Water Transport		2	1	115		
Animal-drawn Vehicles	• *					
Mobile Machinery -					14-5-1	
Mobile Cranes and Hoists	9:0	10	59	• •	••	• •
Fork-lift Trucks	1	23	75			••
Tractors		22	70			
Bulldozers, Mech. Shovels,			100			
Rollers, etc.	1	24	62		112	
Other Mobile Machinery	• •	20	21			
Other Vehicles	• •	4	14		2	1
				-		
Total	10	319	1,637	• •	38	143
lectricity, Explosions, Flames,	125		10.15.30	:		100
Hot Substances			5 6 6			100
Electricity -	2 100	The state of	100		Sec. 1	
Cables and Flexibles, Portable		G 1935	5.5		T T	
Machines, etc.	a a	3	2		1	13
Switch and Fuse Gear		2	2			
Electric Supply Wiring	a 17 a	2	2			1981
		No. 1				
Other Electricity	••	••	••	• •	• •	• •
Explosions -	20				G-300F 11 F	A
Blasting (Mines and Quarries)	• •	2	(a)	• •		
Boilers and Pressure Vessels		8	84	• •		••
Gas (Household and Industrial)		1	1 1	• •		
Other Explosions (Including	1072					
Weapons)	1	9	18	••	2	1
Flames and Hot Substances or	1					
0b jects	32 II	117	221		20	16
Total	1	144	330		23	30
C 2014 174 175		(44	330	4.4		
Harmful Substances						
Solids, Powders	1	7	6	• •		
Gas and Aerosols		9	16	• •	• •	• •
Liquids		50	33	0.0	1	1
Total	1 1	66	56	• •	1	1
Falling, Slipping, Stumbling, etc.			# 0 E			F. 18
Falling from -	1		000		3	2
Ladders		84	278	••	3	-
Poles		2	1			
Roofs		11	33		• •	
Scaffolding		43	180			
Stairs or Steps		83	200		44	300
Top or Tray of Vehicles		57	426		1	1
Other Elevation	1	111	503	01 1	11	14
Falling into Excavations		44	94		1	196
	••	107	280		2	2
Jumping or Stepping Down		107	200			
Slipping, Stumbling, Falling on		668	2,085		144	592
Same Level	• •			**		-
Total	1 -	1,210	4,080		206	913

<sup>(</sup>a) Less than one week.

TABLE 3. FATAL AND NON-FATAL ACCIDENTS : INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1972-73 - continued

Accidents and Time Lost		Males			Females	
Accidents and Time Lost	Fatal	Non	-fatal	Fatal	Non-	fatal
Accident Factor	Number	Number	Time Lost	Number	Number	Time Lost
			weeks			week
Striking Against, Stepping On, etc.						
Stepping on Sharp Objects	••	61	59		2	1
Striking Against Fixed or Station-				İ		
ary Objects		209	269		43	72
Total		270	328		45	73
Handling, Moving or Falling Objects						
Strain in Handling, Over-exertion		1,010	2,556		105	200
Struck by -						
Trees, Limbs, Logs	3	81	506			
Poles		5	7			
Other Timber	1	308	610		4	3
Orums and Barrels		49	234			
Boxes, Crates, Cartons		57	152		10	87
Bricks and Tiles		18	44			1.000
Earth, Rock, Sand		77	246	••		
Hand Trucks, Barrows, etc.		32	55	••	10	10
Unspecified Metal Objects	1	358	979	••	19	
Other Objects		145	374	••		28
Handling Sharp Objects -	••	1940	374	••	16	103
Metal		407	400		_	
Glass		103	109	••	6	4
Splinters, Thorns, etc.		34	37		1	(a)
Bone	••	52	45		3	1
Other Sharp Objects		36	34		2	1
Other Sharp Objects	••	15	10		3	3
_	••	3	9			
Total	5	2,383	6,007		179	443
fand Tools						
Hand Operated -		1				
Axes, Hatchets	200	67	100		1	
Blow Torches		2		••		
Can Openers			1			
Cleavers, Choppers		4	**			
Chisels			7		••	
Crowbars, Pinchbars		22	9	••		
Files		20	29			••
Hammers, Mallets	••	5	3			
Hooks	••	102	112	1	1	(a)
Knives	••	22	22		1	(a)
Needles		263	289		29	40
Pens or Pencils		1	1		1	(a)
	••					
Picks, Pickaxes, Hoes		16	14			
Pliers, Pincers, Tongs		1	1			
Saws		20	37			•
Scissors and Shears		7	9		1	(a)
Screwdrivers		5	2	3773	1000	
Shovels and Spades		22	27	• • • • • • • • • • • • • • • • • • • •	••	••
Spanners, Wrenches		<b>3</b> 5	42			••
Brooms		5	2		•;	**
Drills and Augers		1	1	••	1 -	1
Other		45	69	••	••	• •

<sup>(</sup>a) Less than one week.

TABLE 3. FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1972-73 - continued

Accidents and Time Lost		Males			Females	
Accidence and 12me 2000	Fatal	Non	-fatal	Fatal	Non-f	atal
Accident Factor	Number	Number	Time Lost	Number	Number	Time Lost
and Tools - continued Power Operated -		1.5	weeks	17		weeks
Abrasive, Sanding, Polishing,		H18 H1 H1 H1 H1				
etc.		29	26			
Chisels	** ••	-1	(a)	1		
Drills, Jack-hammers, etc.		76	145		1	(a)
Knives		3	4			
Riveters		4	4			
Saws		59				
Screwdrivers		**		••		
Soldering Irons		1 1	10 0 1	1.0		
Explosive-powered Fasteners		1	1 1		31	
Other Power Operated Hand Tools		19	16			
Total		858	1,090		- 36	43
ther and Unspecified	- 1			To d W		
Animals and Insects		89	190	11	10	40
Physical Causes -	130 May 1			1.15	1 3 3 3	
Cold	1 100	902023			- 7/1	11000
Compressed Air (Working In)		1	(a)		1	
Exposure (To Rain, Wind, etc.)	* ***			100	7	
Heat (Furnaces, Weather, etc.)		2	1 1			•
Immersion				4 9 9 9	y** .	
Radiation (Includes Welding						
Flash)		65	23	1	1 1 1 1 1	20 (50)
Vibration		1000	le de le	- **	i	(a)
		***	61			4
Other Physical Causes		10		•••		
Pressure Vessels		9	12			• • •
Other -		77	FO	200	8	5
Doors, Windows, Gates, etc.	••	33	50		0	
Flying Particles and Dust		87	41	••	8	16
Occupational Dermatitis Other Occupational Diseases and	•••	35	50			
Disorders	1	12	12		2	6
Sudden Twists		32	340		8	16
Awkward Position and Working in				75 F		
a Confined Space		<b>3</b> 5	152		7	52
Other	1 /2 v	1	20			
Unknown		i	16			
Total	1	412	968		45	140
GRAND TOTAL	19	6,200	15,749		657	1,886

<sup>(</sup>a) Less than one week.

TABLE 4. NON-FATAL ACCIDENTS : INDUSTRY GROUP AND ACCIDENT FACTOR, 1972-73 - MALES

Accident Factor Industry Group	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Substances	Falling Slipping Stumbling etc.	Striking Against, Stepping On, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspecified	Total
Primary, Mining, etc Primary Production Mining	17 31	38 21	7 7	1 7	71 90	17 19	132 157	<b>7</b> 2 27	69 23	424 382
Total	48	59	14	8	161	36	289	99	92	806
Manufacturing - Food, Drink, etc. Wood and Wood Products, etc. Glass and Clay Products, etc. Metal and Metal Products, etc. Transport Equipment	31 98 3 98 6	8 26 2 13 2	31 5  32	8 3 2 2 1	86 111 25 57 7	16 21 11 17 1 33	197 411 31 180 11	188 76 2 37 3	34 16 5 29 6	599 767 81 465 37
Other Manufacturing Total	325	77	18 86	12 28	359	99	155 985	36 342	127	479
Other Industries - Electricity, Gas, etc. Construction Wholesale and Retail Trade Transport, Storage, etc. Finance and Property Public Administration Community Services Amusements, Hotels, etc. Other	16 83 33 25 1 2 3 2	6 68 28 54 6 6 8	2 22 10 7 1	1 20 6 2  1	35 380 85 131 4 14 24 17	9 79 19 16  5 6 1	51 579 230 173 7 13 32 24	27 193 127 50 ** 9 8 3	14 108 37 20 2 4 7	2,428 161 1,532 575 481 19 53 87 58
Total	165	183	44	30	690	135	1,109	417	193	2,966
GRAND TOTAL, 1972-73 - Number Per Cent of Total	538 8.7	319 5.1	144	66 1.1	1,210	270 4,4	2,383 38,4	858 13,8	412	6,200
1971–72 – Number Per Cent	608	434	169	83	1,341	328	2 523	856	6,6 475	6,817
of Total	8.9	6.4	2.5	1.2	19.7	4.8	37,0	12,6	7.0	100.0

TABLE 4. NON-FATAL ACCIDENTS : INDUSTRY GROUP AND ACCIDENT FACTOR, 1972-73 - FEMALES

Accident Factor Industry Group	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Substances	Falling, Slipping, Stumbling, etc.	Striking Against, Stepping On, etc.	Handling, Moving or Falling Objects	Hand Tools	Other and Unspecified	Total
Primary, Mining, etc Primary Production	1	2		0 .	6		7	**	3	19 1
Mining	1	2			6		7	1	3	20
Total			**							
Manufacturing Food, Drink, etc. Wood and Wood Products, etc.	6	6 1	8	1	21 1	9	16 5	8	4	79 9
Glass and Clay Products, etc. Metal and Metal Products, etc.	1		**	o a a p	2 1	1		2	1 1	7 4
Transport Equipment	61	2 6			65	17	48	3	4	204
Other Manufacturing Total	69	15	8	1	90	28	69	13	10	303
Other Industries - Electricity, Gas, etc. Construction Wholesale and Retail Trade Transport, Storage, etc. Finance and Property Public Administration Community Services Amusements, Hotels, etc. Other Total GRAND TOTAL, 1972-73 - Number Per Cent	3 2 8 1  14 84	1 1 3  2  10 4  21	1 3  7 4  15		2 1 37 1 6 1 46 16  110 206	2 1 1 10 3  17 45	1 27 1 4  57 13  103	7  1  7 7  22 36	2  3  17 9  32 45	5 4 85 2 17 2 162 57  334 657
of Total	12.8	5.8	3.5	0.2	31.4	6,8	27.2	5,5	6.8	
1971–72 – Number Per Cent of Total	71 11.3	38 6 0	29 4.6	0.2	191 30 3	47 7.4	199 31.5	38 6.0	2.7	631 100.0

TABLE 5. NON-FATAL ACCIDENTS : INDUSTRY GRO

	65			TABLE 5. Hen VI	ATAL ACCIDENTS	
Item No.	Nature of Injury Industry Group	Fracture	Dislocation	Sprains and Strains	Intra-cranial Injury (Excl. Skull Fracture)	Interna Injury of Chest, Ab domen
1	Primary, Mining, etc Primary Production	51	13	113	2	13
2	Mining	38	7	106	3	3
3	Total	89	20	219	5	16
4 5 6 7 8 9	Manufacturing – Food, Drink, etc. Wood and Wood Products, etc. Glass and Clay Products, etc. Metal and Metal Products, etc. Transport Equipment Other Manufacturing	23 65 7 37 6 41	12 3 1 6	123 225 32 124 10 134	5 2 1 2 1 3	10 7  6 2 5
10	Total	179	28	648	14	30
11 12 13 14 15 16 17 18 19	Other Industries - Electricity, Gas, etc. Construction Wholesale and Retail Trade Transport, Storage, etc. Finance and Property Public Administration Community Services Amusements, Hotels, etc. Other	14 126 41 58 5 2 9 11	1 22 12 9  2 1 2	48 529 162 147 6 18 37 18	1 7 5 6  2	3 14 18 9  1
20	Total	266	49	965	21	46
21	GRAND TOTAL, 1972-73 - Number Per Cent of Total	534	97	1,832	40	92
22		8.6	1,6	29,5	0,6	1.5
23	1971–72 - Number Per Cent of Total	55 <b>1</b> 8 <b>.</b> 1	114	1,893 27,8	33 0,5	99 <b>1.</b> 5

AND NATIRE OF INJURY, 1972-73 - MALES

AND NATU	RE OF INJURY,	1972=75 - M	ALES							
Lacer- ation and Open Wound	Superficial Injury	Contusion and Crushing	Foreign Body Entering Through Orifice	Burn	In jury to Nerves and Spinal Cord	Toxic Effects of Non- medicinals	Other Adverse Effects	Disease Cases	Total	Item No.
121 71	13 11	. 68 106	.7 18	11 16	1 2	5 1	<b>**</b>	6	<b>424</b> 382	1 2
192	24	174	25	27	3	6		6	806	- 3
273 248 16 60 6	19 31 •• 9 1	79 151 14 85 5 107	7 16 8 74 3	40 11 1 57 2 30	1 2  2 	2  2 1 4	1 1  1	6 3 1 	599 767 81 465 37 479	4 5 6 7 8 9
694	70	441	139	141	9	9	4	22	2,428	10
33 269 179 78 3 14 19	5 47 15 11  1 3 2	33 323 95 124 3 9 13 10	13 81 16 24 1 3 1	8 77 27 12 1 1 1 2	3 2 2 2	1 10 1	5	1 19 3 1  1	161 1,532 575 481 19 53 87 58	11 12 13 14 15 16 17 18
606	84	610	140	129	1 8	12	5	25	2,966	20
1,492 24.1	178 2.9	1,225 19.8	304 4.9	297 4.8	20 0.3	27	9 0.1	0.9	6,200 100 <b>.</b> 0	21 22
1,839	54	1,359	408	326	28	37	9	67	6,817	23
27.0	0.8	19.9	6.0	4,8	0.4	0.5	0.1	1.0	100.0	24

TABLE 5. NON-FATAL ACCIDENTS : INDUSTRY GROUP

Item No.	Nature of Injury Industry Group	Fracture	Dislocation	Sprains and Strains	Intra-cranial Injury (Excl. Skull Fracture)	Internal In jury of Chest, Abdomen
	Primary, Mining, etc	4	1	7	1	1
-1	Primary Production			81 7		
2	Mining					
3	Total	4	1	7	1	1
	Manufacturing -					
4	Food, Drink, etc.	2	1	20	1	••
5	Wood and Wood Products, etc.	1	9 7	2		
6	Glass and Clay Products, etc.		1			
7	Metal and Metal Products, etc.			1		
8	Transport Equipment			2	1 1	
9	Other Manufacturing	13	4	"73	2	
10	Total	15	5	98	4	
	Other Industries -					3
11	Electricity, Gas, etc.	1 1		2	1 1	
12	Construction	2		1	1	
13	Wholesale and Retail Trade	13	3	33	2	
14	Transport, Storage, etc.			2		• •
15	Finance and Property	3		8	••	• •
16	Public Administration		• • 1	1 2 8	3	••
17	Community Services	12	3	68	3	55
18	Amusements, Hotels, etc.	6	1	17	**	
19	Other	•	0.0			
20	Total	37	7	132	6	- 1
21	GRAND TOTAL, 1972-73 - Number Per Cent	56	13	237	11	2
22	of Total	8,5	2,0	36.1	1.7	0.3
23	1971-72 - Number Per Cent	47	14	209	, 9	*.;
24	of Total	7.4	2.2	33.1	1.4	

## AND NATURE OF INJURY, 1972-73 - FEMALES

_										
Lacer- ation and Open Wound	Superficial Injury	Contusion and Crushing	Foreign Body Entering Through Orifice	Burn	Injury to Nerves and Spinal Cord	Toxic Effects of Non- medicinals	Other Adverse Effects	Disease Cases	Total	Item No.
2 1	• •	2	••	••	1			••	19 1	1 2
3	• •	2	• •		1				20	3
24 2  1 1 39	1 1  	22 4 • 4 • 61	   2	7    1		1   	:: :- :1	  1  2	79 9  7 4 204	4 5 6 7 8 9
67	8	91	2	8		1	1	3	303	10 -
 17  3 1 18 12		1  14  3  41 9		 1 3   8 4	:: :: :: :: 1	.: .: .: .: .:		    3 4	5 4 85 2 17 2 162 57	11 12 13 14 15 16 17 18
51	7	68		16	1	30, 70, 1	1	7	334	20
121	15	161	2	24	2	1	2	10	657	21
18.4	2.3	24.5	0.3	3,7	0.3	0.2	0.3	1.5	100.0	22
140	7	158	3	35	4	1	1	3	631	23
22.2	1.1	25,0	0.5	5,5	0.6	0.2	0,2	0.5	100.0	24

#### TABLE 6. NON-FATAL ACCIDENTS: INDUSTRY GROUP AND SITE OF INJURY, 1972-73 - MALES

Site of Injury Industry Group	Eye	Head	Neck	Trunk	Arm	Hand	Leg	Foot	Site Unspecified	Site Not Applicable	Total
Primary, Mining, etc			97 in 143	127	Marie F	700				人工 化子克	
Primary Production	14	15	4	92	47	103	101	36	1	11	424
Mining	31	19	9	89	53	76	72	31	1	1	382
Total	45	34	13	181	100	179	173	67	2	12	806
Manufacturing -			D L CONTRACTOR	1777 W.T.E.	127 146			Coppe Control			
Food, Drink, etc.	15	16	7	112	67	284	57	33	1.51.5.	7	599
Wood and Wood Products, etc.	26	27	2	42	105	255	124	80		6	767
Glass and Clay Products, etc.	9	2	1	142	9	14	18	7		1	81
Metal and Metal Products, etc.	94	14	2	113	39	94	54	52		3	465
Transport Equipment	5	1	1		6	8	4	2	1	<b>j</b>	37
Other Manufacturing	43	21	8	106	57	113	71	42	1	17	479
Total	192	81	21	- 501	283	768	328	216	3	35	2,428
Other Industries -		S4	F. S. W.								
Electricity, Gas, etc.	18	8	2	47	13	38	19	. 14		2	161
Construction	148	62	24	375	170	298	284	133	4	34	
Wholesale and Retail Trade	27	23	6	128	51	205	74	58	••	3	1,532 575
Transport, Storage, etc.	33	17	7	128	48	90	103	54		4	481
Finance and Property	1	1		6		5	3	3			19
Public Administration	4			18	6	10	9	5		1	53
Community Services	6	5	• •	28	13	16	12	6		1	87
Amusements, Hotels, etc.	2	2		19	7	12	14	2		4	58
Other			0.0	••		• 19			• •		
Total	239	118	39	749	308	674	518	275	4	42	2,966
GRAND TOTAL, 1972-73 - Number Per Cent	476	233	73	1,431	691	1,621	1,019	558	9	89	6,200
of Total	7.7	3.8	1.2	23.1	11.1	26.1	16.4	9,0	0.1	1.4	100.0
1971–72 – Number Per Cent	604	258	55	1,543	759	1,721	1,098	649	17	113	6,817
of Total	8.9	3,8	0.8	22.6	11.1	25.2	16.1	9.5	0.3	1.6	100.0

TABLE 6. NON-FATAL ACCIDENTS : INDUSTRY GROUP AND SITE OF INJURY, 1972-73 - FEMALES

Site of Injury Industry Group	Eye	Head	Neck	Trunk	Arm	Hand	Leg	Foot	Site Unspecified	Site Not Applicable	Total
Primary, Mining, etc	100			F 15 19	1	- E					
Primary Production		1	1	5	3	3	5	1	••		19
Mining		100				1					1
Total		1	1	5	3	4	5	1			20
Manufacturing -				11 11.00		1					
Food, Drink, etc.	3	3	2	9	17	23	18	3		1	79
Wood and Wood Products, etc.					3	3	2	3			9
Glass and Clay Products, etc.			N		133 1		Temporal Co	1000			
Metal and Metal Products, etc.				1	2	3				1	7
Transport Equipment		2		1	1				140.00		4
Other Manufacturing	3	7	3	28	35	66	46	12	11	3	204
Total	6	12	5	39	58	95	64	18	1	5	303
			7 S. C.		1		10.0				
Other Industries -	- 30	1		3			1				5
Electricity, Gas, etc.	**	3		1	1	1	1				4
Construction	••	5	4	17	12	18	23	6			85
Wholesale and Retail Trade	• •			1 1	1						2
Transport, Storage, etc.	1		100	2	1	5	6	2			17
Finance and Property				1				1			2
Public Administration	• •	ii	1	57	27	22	30	.11		3	162
Community Services	• •	2	1	15	6	13	12	3		5	57
Amusements, Hotels, etc.	•••										
Total	1	19	6	97	48	59	73	23		8	334
							142	42	1	13	657
GRAND TOTAL, 1972-73 - Number Per Cent	7	32	12	141	109	158	142	42	1	15	037
of Total	1.1	4.9	1,8	21,5	16.6	24.0	21.6	6.4	0.2	2.0	100.0
1971-72 - Number	5	28	9	122	119	177	121	43	2	5	631
Per Cent of Total	0.8	4.4	1.4	19.3	18.9	28.1	19.2	6.8	0.3	0.8	100.0

TABLE 7. NON-FATAL ACCIDENTS : INDUSTRY GROUP AND MONTH OF OCCURRENCE (a), 1972-73 - MALES

Month of Occurrence Industry Group	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov .	Dec.	Total
Primary, Mining, etc Primary Production Mining	49 38	30 34	38 40	26 15	30 25	45 18	28 36	35 36	32 23	30 34	44 40	37 43	424 382
Total	87	64	78	41	- 55	- 63	64	71	55	64	84	80	806
Manufacturing - Food, Drink, etc Wood and WoodyProducts, etc	54 50 4	51 67 13	56 79 11	36 50 5	52 46 7	50 . 75	63 96 . 8	44 77	45 61	62 62 3	46 58 8	40 46 4	599 76 <sup>7</sup>
Glass and Cl <sub>ta</sub> Products, etc. Metal <sup>a</sup> nd Me <sup>1</sup> Products, etc. Trans <sup>po</sup> rt Eq <sup>ui</sup> pment Other Manufacturing	26 5 38	37 2 49	49 6 39	34 1 24	51 3 31	41 1 30	48 4 44	56 3 58	36 8 48	30 2 48	35 2 36	22  34	465 37 479
Total	177	219	240	150	190	204	263	244	203	207	185	146	2,428
Other Industries - Electricity, Gas, etc. Construction Wholesale and Retail Trade Transport, Storage, etc. Finance and Property Public Administration Community Services Amusements, Hotels, etc. Other	12 89 48 36 2 5 3 3	10 109 48 47 1 3 8 5	21 108 61 50 2 6 4 7	11 84 28 29 1 3 9 9	16 120 42 28 3 3 8 2	15 149 55 49  7 7 4	11 173 45 40 2 5 11 6	18 180 58 39 5 9 11 3	16 162 53 40  4 6 3	7 134 51 39 1 3 5 4	14 142 37 47 1 1 3 8 7	10 82 49 37 1 2 7 5	161 1,532 575 481 19 53 87 58
GRAND TOTAL, 1972-73 - Number	462	514	577	365	467	553	620	638	542				
Per Cent of Total	7.5	8.3	9.3	5,9	7.5	8.9	10.0	10.3	8.7	515 8.3	528 8.5	419 6.8	6,200
1971–72 – Number Per Cent of Total	429 6.3	587 8.6	638 9.4	537 7.9	9.4	465 6.8	607 8.9	604 8.9	625 9.2	576 8.4	656 9,6	452	6 ,817 100 ,0

<sup>(</sup>a) This table relates to cases finalised during 1972-73, but the month of occurrence may fall in that year or some previous year.

TABLE 7. NON-FATAL ACCIDENTS : INDUSTRY GROUP AND MONTH OF OCCURRENCE (a), 1972-73 - FEMALES

Month of Occurrence Industry Group	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Total
Primary, Mining, etc	4 -			- 3		11574						2	19
Primary Production	1		5	2	2	1	* ****	1	1	2	2		19
Mining					1			• ••		all ren		••	
Total	1		5	2	3	1	••	1	1	2	2	2	20
Manufacturing -						23 1			100				70
Food, Drink, etc.	5	7	7	7	8	13	7	11	4	4	1	5	79
Wood and Wood Products, etc.				1	1	1		3	2	20	1	1 1	9
Glass and Clay Products, etc.							••	••		• • •			2.25
Metal and Metal Products, etc.	2		1	1.			1			- 1	• • •	1 1	7
Transport Equipment		`1	#	•••			••	1		10.52	1 1	1 1	4
Other Manufacturing	11	28	16	15	7	8	22	.32	22	-17	14	12	204
Total	18	36	24	24	15	22	30	47	28	22	17	20	303
Other Industries -	- 15							in the state of			0	1	_
Electricity, Gas, etc.	1				1 .				1			2	5
Construction							1 -		1	1	1	14 · · ·	4
Wholesale and Retail Trade	8	7	7	2	6	. 4	14	9	9	10	6	3	85
Transport, Storage, etc.		4.0					1		11 5	( ) ( ) ( ) ( ) ( ) ( )	1		2
Finance and Property	3	2	3	2				• •	1	3	2	1	17
Public Administration	1					• •		1					2
Community Services	13	15	14	7	12	12	14	22	14	17	11	11	162
Amusements, Hotels, etc.	4	3	6	1	7	4	5	9	9	3	3	3	57
Other													• •
Total	30	27	30	12	26	20	35	41	35	34	24	20	334
GRAND TOTAL, 1972-73 - Number	49	63	59	38	44	43	65	89	64	58	43	42	657
Per Cent of Total	7.5	9.6	9.0	5.8	6.7	6.5	9.9	13.5	9.7	8,8	6.5	6.4	100.0
1971-72 - Number	40	51	58	63	55	58	59	51	49	50	60	37	631
Per Cent	- 10	3,	30		1 1	-	(4-1)	4		994 1 1	-	1	Tare in
of Total	6.3	8.1	9.2	10.0	8.7	9.2	9.4	8.1	7.8	7.9	9.5	5,9	100.0

<sup>(</sup>a) This table relates to cases finalised during 1972-73, but the month of occurrence may fall in that year or some previous year

TABLE 8 NON-FATAL ACCIDENTS : ACCIDENT FACTOR AND SITE OF INJURY, 1972-73

Site of Injury Accident Factor	Eye	Head	Neck	Trunk	Arm	Hand	Leg	Foot	Site Unspecified	Site Not Applicable	Total
				MALES	1, 3		17				
Machinery	117	11	3	23	44	286	32	19	1	2	538
Vehicles	13	41	12	59	43	53	63	28	3	4	319
Electricity, Explosions, etc.	7	13	1	11	20	28	24	36	100.00	4	144
H mful Substances	32	1		2	3	6	1	1		20	66
Falling, Slipping, Stumbling, etc.	2	39	15	344	161	71	512	62	2	2	1,210
S <sup>tr</sup> iking Against, Stepping Cn, etc.	1	23	4	14	56	48	56	68			270
Handling, Moving or Falling Objects	38	74	25	891	270	603	185	293	3	1 -	2,383
Hand Tools	109	, 20	2	35	77	481	89	45		• •	858
Other and Unspecified	157	11	11	52	17	45	57	6		56	412
TOTAL, 1972-73 - Number Per Cent	<b>4</b> 76	233	73	1,431	691	1,621	1,019	558	9	89	6,200
of Total	7.7	3,8	1,2	23,1	11.1	26.1	16,4	9.0	0.1	1.4	100.0
1971–72 – Number Per Cent	604	258	55	1,543	759	1,721	1,098	649	17	113	6,817
of Total	8,9	3.8	0.8	22,6	11.1	25.2	16.1	9.5	0.3	1.6	100.0
				FEMALES							
Machinery	2	4	00.4 8	1	12	55	5	3	1	1	04
Vehicles		8	1	7	4	6	8	2	••		84
Electricity, Explosions, etc.	1	1	1	3	5	7	3	2		2	38
Harmful Substances	1		,		ii	**	10.00	2		•••	23
Falling, Slipping, Stumbling, etc.	1	9	6	46	37	7	**	• •			1
Striking Against, Stepping On, etc.	1	2	1	2	9	16	88	10	1	1	206
Handling, Moving or Falling Objects	1	6	2	68	37	28	11	3			45
Hand Tools	F 08	CONTRACTOR OF		14 103	1		15	22	• •		179
Other and Unspecified	••	2	••	14	4	35	11 1	••	• •		36
	••		••		4	4	12			9	45
TOTAL, 1972-73 - Number Per Cent	7	32	12	141	109	158	142	42	1.	13	657
of Total	1.1	4,9	1.8	21.5	16.6	24.0	21.6	6.4	0.2	2.0	100.0
1971-72 - Number Per Cent	5	28	9	122	119	177	121	43	2	5	631
of Total	0.8	4.4	1.4	19.3	18.9	28.1	19.2	6.8	0.3	0.8	100.0

Occupation Group  Accident Factor	Professional, Technical and Related Workers	Administra- tive, Executive, and Managerial Workers	Clerical Workers	Sales Workers	Farmers, Fishermen, Hunters, Timber Getters and Related Workers	Miners,, Quarrymen and Related Workers	Workers in Transport and Communica- tion Occupations	Craftsmen, Production– Process Workers and Labourers	Service, Sport and Recrea- tion Workers	Occupation Inadequately Described or Not Stated	Total
The state of the s	1 1			MALE	\$ †						
Machinery Vehicles Electricity, Explosions, etc. Harmful Substances Falling, Slipping, Stumbling, etc. Striking Against, Stepping On, etc. Handling, Moving or Falling Objects Hand Tools Other and Unspecified  TOTAL, 1972-73 - Number Per Cent of Total  1971-72 - Number	3 6 1 1 11 2 8  6 38 0.6	1 1 7 4 14 1  28 0.5		13 1 2 35 6 5 76 1.2	17 39 79 14 42 1 93 74 465 7.5	24 18 3 6 73 10 135 19 17 305 4.9	12 54 5 1 116 17 158 16 26 405 6.5	477 176 124 57 872 213 1,848 718 272 4,757 76.7	5 8 2  33 6 40 5 10 109 1.8		538 319 144 66 1,210 270 2,383 858 412 6,200 100,0
Per Cent of Total	0,5	0.7	0.4	1.2	8.6	8,3	6.3	72,0	1.9		100.0
		0.5		FEMA	S				1 200	1,000	
Machinery Vehicles Electricity, Explosions, etc. Harmful Substances Falling, Slipping, Stumbling, etc. Striking Against, Stepping On, etc. Handling, Moving or Falling Objects Hand Tools Other and Unspecified	 5 1  17 2 23 23 2	1	1 7 2  24 2 5 	2  23 .3 16 5	1 1  4  4		2  1  1	70 12 8 1 77 28 77 15	10 11 10 59 10 52 14 17		84 38 23 1 206 45 179 36 45
TOTAL, 1972-73 - Number Per Cent of Total	59 9 <b>.</b> 0	0.3	43 6.5	55 8,4	13 2 <b>.</b> 0		0.6	298 45.4	183		657 100.0
1971=72 - Number Per Cent of Total	66 10.5	5 0.8	7.4	79 12 <b>.</b> 5	14		0,6	251 39 <b>.</b> 8	165 26.1	7.84 · · · ·	631 100.0

TABLE 10. NON-FATAL ACCIDENTS : ACCIDENT FACTOR AND AGE GROUP, 1972-73

Accident Factor	Machinery	Vehicles	Elec- tricity,	Harmful Sub-	Falling, Slipping,	Striking Against,	Handling, Moving or	Hand	Other and		tal 2-73		tal 1 <b>–</b> 72
Age Group (Years)	Machiner y	Venicies	Explosions, etc.	stances	Stumbling, etc.	Stepping On, etc.	Falling Objects	Tools	Unspecified	Number	Per Cent of Total	Number	Per Cent of Total
A STATE OF			4		MAI	ÆS					V F		
Under 20	106	61	25	11	145	46	328	183	56	961	15.5	1,045	15.3
20 - 24	113	49	28	17	212	45	445	218	65	1,192	19.2	1,231	18.1
25 - 29	75	43	17	8	171	35	318	109	58	834	13.5	963	4.1
30 - 34	58	31	21	8	130	30	255	77	45	655	10.6	734	10,8
35 - 39	31	32	8,	3	102	21	193	52	48	490	7.9	639	0.4
40 - 44	34	25	13	4	99	18	192	45	37	467	7.5	562	9.4
45 - 49	48	22	10	4	86	20	189	55	19	453	7.3	500	8.3
50 - 54	19	22	6	••	82	15	130	37	24	335	5.4	366	3,4
55 - 59	26	13	8	7	65	15	94	30	24	282	4.5	329	4 8
60 - 64	11	12	5	1	60	6	81	19	11	206	3.3	223	4.8
65 and Over	4	2			8	2	16	1	4	37	0.6	42	0.6
Age Not Stated	13	7	3	3	50	17	142	32	21	288	4.6	183	2.7
Total	538	319	144	66	1,210	270	2,383	858	412	6,200	100.0	6 ,817	100,0
No. 20 20 A Same of	1-130			i i	FEMAI	LES		-	100	1, 1			-
Under 20	24	6	4		35	. 7	33	11	5	125	19,0	145	23.0
20 - 29	14	11	4		21	6	29	3	9	58	4.8		13.3
25 - 24	3	3	2		20	4	19	3	4		18.8	83	4.5
30 - 3	6	4	2	1	15	. 1	8	. 3	1	57	10.0	30	
35 <b>-</b> 3 <sup>9</sup>	4	3	4		13	2	26	1	4	74	8.2	52	8:
40 - 44	8	6	3		20	5	25	. 4	3	67	11.3	65	12.
45 - 49	9	2	2	••	18	7	15	4	10	76	0.2	78 64	10.
50 - 54	10	1	2		29	10	12	4	8	32	11.6	64	
55 - 59	4	2		••	18	1	4	2	1	1	4.9	29	14.
60 - 64			• •		11	2	4			17	2.9	10	1.
55 and Over		***			2 1	1.00	1			3	0.5	2	0.
Age Not Stated	2			••	4		3	1		10	1.5	8	1.
Total	84	38	23	1	206	45	179	36	45	657	100.0	631	100.

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TABLE 11. NON-FATAL ACCIDENTS : ACCIDENT FACTOR AND MONTH OF OCCURRENCE, (a) 1972-73

Month of Occurrence	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov -	Dec.	Total
Accident Factor			11 700	1	MALES								
	36	36	57	24	40	46	42	61	43	56	55	42	538
Machinery Mehicles	22	20	36	15 -	28	39	29	- 34	23	16	32	25	319
lectricity, Explosions, etc.	10	11	13	17	13	14	13	13	10	. 11	12	7	144
armful Substances	3	5	5	1	3	6	4	7	10	7	7	8	66
	88	92	95	77	93	118	134	116	112	110	95	78	1,210
falling, Slipping, Stumbling, etc.	18	34	- 2	12	17	25	23	28	25 ~	23	26	14	270
triking Against, Stepping On, etc.	181	197	2 <sub>2</sub> 23	140	186	204	245	273	205	175	193	152	2,383
landling, Moving or Falling Objects	73	76	74	56	58	75	97	60	76	84	63	66	858
Hand Tools Other and Unspecified	31	43	38	23	29	26	33	46	38	33	45	27	412
TOTAL, 1972-73 & Number	462	514	577	365	467	553	620	638	542	515	528	419	6,200
Per Cent										0.7	0.5	6.8	100.0
of Total	7.5	8.3	9,3	5,9	7.5	8.9	10.0	10.3	8.7	8,3	8,5		100.0
1971-72 - Number	429	587	638	537	641	465	607	604	625	576	656	452	6,817
Per Cont	12	1 1 0					12			100 2011			
of Total	6.3	8,6	9,4	7.9	9.4	6.8	8,9	8,9	9.2	8.4	9,6	6,6	100,0
August 100 or purpus gar magnetic	The same series		1		FEMALES	17		7					
Machinery	6	12	:7	7		5	13	12	5	3	8	6	84
/ehicles	2	3	2	7	- 6	3	€.5	6	2	5	2	2	38
Electricity, Explosions, etc.	3	2	1	1	2	1	2	1	4	3	3		23
Harmful Substances	1	1,000						1					1
Falling, Slipping, Stumbling, etc.	16	21	19	11	10	13	20	26	25	23	11	11	206
Striking Against, Stepping On, etc.	3	4	3	2	3	2	3	6	7	4	5	3	45
Handling, Moving or Falling Objects	12	15	17	12	15	10	17	31	14	13	10	13	179
Hand Tools	4	2	5	4	5	2	.34		3	1	1	5	36
other and Unspecified	3	4	5	1	3	7	1	6	4	6	+ 3	2	45
THE R. P. LEWIS CO., LANSING MICH. LANSING PROPERTY AND P		-		70	44	43	65	89	64	58	43	42	657
TOTAL, 1972-73 - Number	49	63	59	38	44	45	05	Oa	04	30	70	- 1	361-91
Per Cent					0.7	6,5	9.9	13.5	9.7	8.8	6.5	6.4	100.0
of Total	7.5	9,6	9.0	5,8	6.7								
1971–72 – Number Per Cent	40	51	58	63	55	58	59:	51	49	50	60	37	631
of Total	6.3	8.1	9,2	10.0	8.7	9.2	9.4	8.1	7.8	7.9	9,5	5.9	100.0

<sup>(</sup>a) This table relates to cases finalised during 1972-73, but the month of occurrence may fall in that year or some previous year.

TABLE 12. NON-FATAL ACCIDENTS : NATURE OF INJURY AND SITE OF INJURY, 1972-73 - MALES

Site of Injury Nature of Injury	Eye	Head	Neck ,	Trunk	Arm	Hand	Leg	Foot	Site Unspecified	Site Not Applicable	Total
Fracture		17	4	78	71	143	84	137		••	534
Dislocation		1	2	61	11	12	8	2			97
Sprains and Strains	• •	1	49	950	294	73	423	40	2		1,832
Intracranial Injury (Excluding Skull		8 8				11 325	1 1 25 1	5 3	Tell to	7 - 1	100
Fracture)		40					39	t		1	40
Internal Injury of Chest, Abdomen							7. 1	1000			
and Pelvis	.t		( C++	92							92
Laceration and Open Wound	28	111	3	16	86	990	153	104	1 1		1,492
Superficial Injury	15	5		3	21	93	33	6 '	2		178
Contusion and Crushing With Intact						" #		1	* *	00 E1 H 111	
Skin Surface	17	41	12	212	176	256	280	227	4		1,225
Effects of Foreign Body Entering	3	1 m	195	1 2	1 10			100			1,220
Through Orifice	303			1						3 S J 3	304
Burn	109	15	3	14	30	53	31	42		1.00	297
Injury to Nerves and Spinal Cord	4	2		4	2	1	7			19 5 5 10 110	20
Toxic Effects of Non-medicinals	٠.	E 2011 . 15 7			l					27	27
Other Adverse Effects					9				••	9	_
Disease Cases		New years and the								53	9 53
TOTAL, 1972-73 - Number Per Cent	476	233	73	1,431	691	1,621	1,019	558	9	89	6,200
of Total	7,7	3,8	1,2	23.1	11.1	26.1	16.4	9.0	0.1	1.4	100.0
1971-72 - Number Per Cent	604	258	55	1,543	759	1,721	1,098	649	- 17	113	6,817
of Total	8,9	3.8	0,8	22,6	11.1	25,2	16.1	9,5	0,3	1.6	100.0

TABLE 12. NON-FATAL ACCIDENTS: NATURE OF INJURY AND SITE OF INJURY, 1972-73 - FEMALES

Site of Injury Nature of Injury	Eye	Head	Neck	Trunk	Arm	. Hand	Leg	Foot	Site Unspecified	Site Not Applicable	Total
		3		7	16	12	13	5		1141	56
Fracture	• •	4.4	i	10	= 1	1					13
Dislecation	3.00	••	9	95	50	11	62	10			237
Sprains and Strains	••	••	100 10		T						
Intracranial Injury (Excluding Skull	entro of	11	F. 1	1.0	08 80 1						11
Fracture)	• •		1 - Ban 1						1 1		
Internal Injury of Chest, Abdomen				2		2.4				1 CON 11	2
and Pelvis		••			6	87	9	8			121
Laceration and Open Wound	2	8	1		3	7	3	1		3 8	15
Superficial Injury	1	•••	•••	••	3		, ,			1 1	
Contusion and Crushing With Intact Skin Surface	1	9		23	25	34	52	16	1		161
Effects of Foreign Body Entering		9.		- 0		7.	Disc. 28 349		-		2
Through Orifice	2	Septiment of		••	3m 5a .	••		• •	• •	••	
Burn	1	1	1	3	7	6	3	2	••	••	24
Injury to Nerves and Spinal Cord		••		1	1		••		••	••	2 1
Toxic Effects of Non-medicinals	• 6							••	••		1 23
Other Adverse Effects								• •	••	2	2 1
Disease Cases		4.4		e(A)	••	1.6		• •		10	10
TOTAL, 1972-73 - Number	7	32	12	141	109	158	142	42	1	13	657
Per Cent cf Tctal	1.1	4.9	1.8	21.5	16.6	24.0	21.6	6.4	0.2	2.0	100.0
1971 <b>-</b> 72 - Number	5	28	9	122	119	177	121	43	2	5	631
Per Cent of Tctal	0.8	4.4	1.4	19.3	18.9	28.1	19.2	6.8	0.3	0,8	100.0

TABLE 13. NON-FATAL ACCIDENTS : DURATION OF TIME LOST AND AGE GROUP (a), 1972-73

Age Group Duration of Absence	Under 20	20-24	25-29	30-34	35–39	40-44	45-49	50-54	55-59	60-64	65 and Over	Not Stated	Total
					MALES								
1 day butchinder 1 week de la	612	699	475	370	257	235	207	139	117	82	8	208	3,409
1 week but under 2 weeks	192	283	182	132	108	103	100	75	68	53	8	33	1,337
2 weeks but under 4 weeks	79	114	83	66	66	55	83	58	36	30	7	24	701
4 weeks but under 6 weeks	33	34	36	40	20	33	27	19	20	16	4	7	289
6 weeks but under 8 weeks	7	19	15	18	12	4	12	14	14	7	2	8	132
8 weeks but under 13 weeks	19	22	22	12	11	16	11	15	13	6	4 -	5	156
13 weeks but under 26 weeks	9	15	13	7	10	12	9	7	9	5	2	2	100
26 weeks but under 52 weeks	5	3	5	5	3	5	4	3	2	-3		1 1	39
52 weeks but under 104 weeks	5		1	4	2	3	-	4	2	2	1 1	1 .3 .	
104 weeks but under 156 weeks		1	1	1		1				2	1		24
156 weeks and over		1			1			1	1				7
Total	961	1,191	833	655	490	467	453	335	282	206	37	288	6,198
21	i		144	FE	MALES			4	E. T.	-		13	
1 day but under 1 week	86	60	41	25	25	33	36	40	17	8	2	3	376
1 week but under 2 weeks	24	19	8	10	15	19	11	12	3	2	1	3	12
2 weeks but under 4 weeks	6	9	3	4	6	8	11	9	6	4	45	2	6
4 weeks but under 6 weeks	2	3	2		2	= 4	3	6	1	1		1	2
weeks but under 8 weeks	2	3	2	1		3	2	3	2			1	
8 weeks but under 13 weeks	3		2	1 -	4	3	2	2	1	2	••		1
13 weeks but under 26 weeks	1	2			3	1	1	2	1 1	4			2
26 Weeks but under 52 weeks	1				1	1		2	1 C		1		1
52 weeks but under 104 weeks	4.4	1				2	**			•••		1	3
104 weeks but under 156 weeks					9 14		i		••	••		••	
156 weeks and over		4.0			1		1		A. 354	•••		••	101
Total	125	97			-		••	••	•••		***	* * *	
iorat	125	97	58	41	57	74	67	76	32	17	3	10	- 65

<sup>(</sup>a) Excludes 2 accidents resulting in permanent total disability.

### TABLE 14. NON-FATAL ACCIDENTS (a) : DURATION OF TIME LOST, 1972-73

	Ma	les	Fema	ales	Persons		
Duration of Time Lost	Number	Time Lost	Number	Time Lost	Number	Time Lost	
		weeks		weeks		weeks	
1 day but under 1 week	3,409	1,641	376	177	3,785	1,818	
1 week but under 2 weeks	1,337	1,843	127	174	1,464	2,017	
2 weeks but under 4 weeks	701	1,942	68	187	769	2,129	
4 weeks but under 6 weeks	289	1,414	24	117	313	1,531	
6 weeks but under 8 weeks	132	909	18	121	150	1,030	
8 weeks but under 13 weeks	156	1,546	20	199	176	1,745	
13 weeks but under 26 weeks	100	1,739	12	192	112	1,931	
26 weeks but under 52 weeks	39	1,383	7	231	46	1,614	
52 weeks but under 104 weeks	24	1,656	3	198	27	1,854	
104 weeks but under 156 weeks	7	884	1	128	8	1,013	
156 weeks and over	4	791	1	162	5	953	
Total Claims Closed During 1972-73	6,198	15,749	657	1,886	6 055	47 625	
	423	805	36	1,000 51	6,855 459	17,635 856	
Re-opened Claims (b)	423	803	36	J1	409	830	
Grand Total, 1972-73	6,621	16,554	693	1,937	7,314	18,491	
Total Claims Closed During					2 1 1		
1971-72	r6,810	14,397	r630	1,356	r7,440	15,753	
Re-opened Claims (b)	r 379	1,309	18	r 45	r 397	1,353	
Grand Total, 1971-72	r7,189	15,706	r648	r1,401	r7,837	17,106	

<sup>(</sup>a) Excludes permanent total disability cases: 2 in 1972-73 and 8 in 1971-72.

<sup>(</sup>b) Additional time lost has not been allocated to appropriate duration groups. The total cost of re-opened claims during 1972-73 was \$126,981 (1971-72 was \$112,897).

